IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND APPOINTMENT OF POWER OF ATTORNEY STATEMENT UNDER 37 C.F.R. §3.73(b) CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

BAKER HUGHES INCORPORATED states that it is the Assignee of the entire right, title and interest in the following patents *and/or* patent applications identified below by virtue of assignments from their respective inventor(s) and hereby revokes all previous powers and appoints the practitioners associated with customer number:

87884

with full power to prosecute these patents and/or patent applications including all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, and to transact all business in the Patent Office connected therewith. The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below or for which a copy there of is attached.

Atty Docket No.	Patent/Appln. No.	Issue Date	Reel/Frame
154-23110-US	6,703,351	3/9/2004	011727/0407
154-23110-USCP	7,393,813	7/1/2008	014803/0147
154-23110-USCP2	7,271,131	9/18/2007	014978/0845

The undersigned hereby grants said practitioners the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

Assignee hereby further directs that all correspondence and telephone calls in connection with these patents *and/or* patent applications be addressed to the said:

Customer No. 87884 Mossman Kumar & Tyler PC 11200 Westheimer Road, Suite 900 Houston, Texas 77042-3229 Telephone (713) 243-8711 Facsimile (713) 243-8704

and that all patents and/or patent applications be associated with Customer No. 87884.

The undersigned is authorized to act on behalf of the Assignee, BAKER HUGHES INCORPORATED.

	SIGNATURE OF Applicant or As	signee of Reco	ord		
Name	Stephen A. Littlefield				
& Title	Division IP Counsel, Registration	Division IP Counsel, Registration No. 27,923			
Signature	State ante	Au//	/		
Date	August 23, 2011 Telepi	hone /	281-276-5770		
